



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
2178.0030001APPLICATION NO.
10/087,053FIRST NAMED INVENTOR
Rengaswamy MOHANFILING DATE
March 1, 2002ART UNIT
2161

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>m</i>	AA1	2002/0007373 A1	01/2002	Blair <i>et al.</i>			
	AB1	2002/0069203 A1	06/2002	Dar <i>et al.</i>			
	AC1	2002/0107844 A1	08/2002	Cha <i>et al.</i>			
	AD1	2002/0120609 A1	08/2002	Lang <i>et al.</i>			
	AE1	2002/0129015 A1	09/2002	Caudill <i>et al.</i>			
	AF1	2003/0149586 A1	08/2003	Chen <i>et al.</i>			
	AG1	5,418,951	05/1995	Damashek			
	AH1	5,555,408	09/1996	Fujisawa <i>et al.</i>			
	AI1	5,634,051	05/1997	Thomson			
	AJ1	5,761,496	06/1998	Hattori			
<i>m</i>	AK1	5,794,178	08/1998	Caid <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>m</i>	AR	1	Giger, H.P., "Concept Based Retrieval in Classical IR Systems," Proceedings of the International Conference on Research and Development in Information Retrieval, NY, NY, ACM, vol. CONF. 11, pp. 275-289.
<i>as</i>	AS	1	H.C. Arents <i>et al.</i> , "Concept-Based Retrieval of Hypermedia Information: From Term Indexing to Semantic Hyperindexing," Information processing & Management vol. 29, No. 3, pp. 373-386, 1993.
<i>he</i>	AT	1	Bhatia <i>et al.</i> , "Conceptual Clustering In Information Retrieval," Systems, Man, and Cybernetics, Part B, IEEE Transactions, v. 28, Issue 3, pp. 427-436.

EXAMINER

Amisby

DATE CONSIDERED

5/4/05

EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
W	AA2	5,819,260	10/1998	Lu <i>et al.</i>			
	AB2	5,867,799	02/1999	Lang <i>et al.</i>			
	AC2	5,884,305	03/1999	Kleinberg <i>et al.</i>			
	AD2	5,987,447	11/1999	Chang <i>et al.</i>			
	AE2	6,055,526	04/2000	Ambroziak			
	AF2	6,101,491	08/2000	Woods			
	AG2	6,101,492	08/2000	Jacquemin <i>et al.</i>			
	AH2	6,122,628	09/2000	Castelli <i>et al.</i>			
	AI2	6,182,063	01/2001	Woods			
	AJ2	6,308,175 B1	10/2001	Lang <i>et al.</i>			
C	AK2	6,314,420 B1	11/2001	Lang <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

W	AR	2	Belew, Richard, "A Connectionist Approach to Conceptual Information Retrieval," ICAIL '87, pp. 116-126 (1987).
	AS	2	
	AT	2	

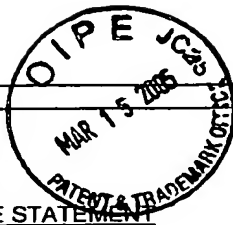
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<i>ue</i>	AA3	6,327,593 B1	12/2001	Gioffon			
<i>ue</i>	AB3	6,366,908	04/2002	Chong <i>et al.</i>			
<i>ue</i>	AC3	6,424,973	07/2002	Baclawski			
	AD3						
	AE3						
	AF3						
	AG3						
	AH3						
	AI3						
	AJ3						
	AK3						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>3</u>	
	AS	<u>3</u>	
	AT	<u>3</u>	

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